

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/550369	US-PGPUB; USPAT	OR	OFF	2007/10/24 11:05
S2	23	"6097464"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/16 18:35
S3	1	"06281947".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 06:42
S4	2	"6778229".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 07:44
S6	197	fujitsu.as. AND (polymeriz \$4) AND (LC liquid ADJ crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 08:30
S7	7	10/263257	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 09:12
S8	417	349/93,183.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 09:23
S9	3	10/803811	US-PGPUB; USPAT	OR	OFF	2008/02/17 12:35
S10	790	349/129.ccls.	US-PGPUB; USPAT	OR	OFF	2008/02/17 13:33

S11	1	349/129.ccls. and (stripe NEAR (bend\$3 curv\$3))	US-PGPUB; USPAT	OR	OFF	2008/02/17 13:34
S12	13	349/129.ccls. and (stripe same(bend\$3 curv\$3))	US-PGPUB; USPAT	OR	OFF	2008/02/17 13:35
S13	13	349/129.ccls. and (stripe same (bend\$3 curv\$3))	US-PGPUB; USPAT	OR	OFF	2008/02/17 13:35
S14	155	349/129.ccls. and (stripe)	US-PGPUB; USPAT	OR	OFF	2008/02/17 13:46
S15	616	fujitsu.as. AND (polymeriz \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 08:23
S16	3	"2002357830".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 08:46
S17	2	"2001343653".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 08:49
S18	1	09/663580	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 11:18
S19	2	"6724452".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 11:19
S20	6	09/097027	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 11:20
S21	6	09/097027	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 11:22

S22	6	349/129.ccls. AND (crisscross criss-cross)	US-PGPUB; USPAT	OR	OFF	2008/02/18 11:44
S23	1566	349/117-121.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 12:13
S24	21	09/122756	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 12:30
S25	1	fujitsu.as. AND (polymeriz\$4) AND (irradiat\$4 NEAR tilt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 13:21
S26	20	(polymeriz\$4) AND (irradiat\$4 NEAR tilt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 13:22
S27	223	(liquid adj crystal LC) NEAR (negative adj dielectric adj constant adj anisotropy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 13:50
S28	2	"20010055082".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 08:40
S29	54	349/129.ccls. and ((quarter 1/4) near2 (plate wave waveplate))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/15 17:52
S30	212	"349".clas. and ((quarter 1/4) near2 (plate wave waveplate)) and protrusion	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/15 17:55
S31	1	"20020080320".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/16 18:07
S32	75	SASABAYASHI-TAKASHI. in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/16 18:07
S33	2	(SHARP adj KUBUSHIKI adj KAISHA).as.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/16 18:08

S34	5	"349".clas. and ((polymeriz\$5 polymeris\$5) with protrusion)	US-PGPUB; USPAT	OR	OFF	2008/11/17 18:09
S35	9	("20020033926"   "20020159018"   "20030048401"   "5528401"   "5818557"   "6008875"   "6636284"   "6778229"   "6809788"). PN. OR ("7113241"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 18:11
S36	25	"349".clas. and ((polymer) with protrusion)	US-PGPUB; USPAT	OR	OFF	2008/11/17 18:15
S37	6	"349".clas. and ((polymeriz\$5 polymeris\$5) with protrusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/17 18:20
S38	25	("349".clas. lcd (liquid adj crystal adj display)) and ((polymeriz\$5 polymeris\$5) with protrusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/17 18:20
S39	69	("349".clas. lcd (liquid adj crystal adj display)) and ((polymeriz\$5 polymeris\$5) with protrusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 18:21
S40	26	"349".clas. and ((polymeriz\$5 polymeris\$5) with protrusion)	US-PGPUB; USPAT	OR	ON	2008/11/17 18:21
S41	185	("349".clas. lcd (liquid adj crystal adj display)) and ((polymeriz\$5 polymeris\$5) with (protrusion protruding (alignment ADJ restrict\$3) projecting projection bump))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 12:11
S42	66	("349".clas. lcd (liquid adj crystal adj display)) and ((polymeriz\$5 polymeris\$5) with (protrusion protruding (alignment ADJ restrict\$3) projecting projection bump)) and @ad<"20040322"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 13:38

S43	1	("6097464").PN. OR ("7253438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 13:47
S44	1	"5473450".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 13:53
S45	25	("5309264"   "5737051"   "5914761").PN. OR ("6097464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 13:54
S46	227	349/86-94.ccls. and @ad<"20040322" and (polymeris\$5 polymeriz \$5) and (protrusion protruding (alignment ADJ restrict\$3) projecting projection bump)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 13:59
S47	18	("4673255"   "5096282"   "5386308"   "5396350"   "5473450"   "5583672"   "5668651"   "5764310"   "5781257"   "5886760"   "5949508"   "5990992"   "5997756"   "6147737"   "6400430"   "6486932"). PN. OR ("6864931"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 14:04
S48	1	"0049452"	DERWENT	OR	ON	2008/12/07 14:19
S49	229	349/129.ccls. AND @ad<"20040322" AND ((polymer polymerise polymerize polymerisation polymerization))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/10 19:11
S50	204	349/129.ccls. AND @ad<"20030320" AND ((polymer polymerise polymerize polymerisation polymerization))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/16 16:45
S51	283	"349".clas. AND @ad<"20040322" AND (projection protrusion) with (polymer polymerize polymerization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/25 10:05
S52	115	"349".clas. AND @ad<"20040322" AND (projection protrusion) with ((contact\$3) near3 (liquid adj crystal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/25 10:14

S53	80	"349".clas. AND @ad<"20030320" AND (projection protrusion) with ((contact\$3) near3 (liquid adj crystal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/25 10:15
S54	475	349/129.ccls. AND @ad<"20030320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/25 10:20
S55	137	@ad<"20030320" AND (projection protrusion) with ((contact\$3) near3 (liquid adj crystal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/25 10:34
S56	4	(protrusion with direct\$2 with contact\$3 with (liquid adj crystal)) AND @ad<"20030320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/25 10:43
S57	42	((protrusion projection (alignment near3 control \$4)) with direct\$2 with contact\$3 with (liquid adj crystal)) AND @ad<"20030320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/25 10:44
S58	4	11/203626 11/616361 11/175073	US-PGPUB; USPAT	OR	OFF	2011/04/25 12:25
S59	7	("6525797"   "6532054"   "6424398"   "6567144"   "6426786"   "20010020993"   "6573964").PN.	US-PGPUB; USPAT	OR	OFF	2011/04/25 12:27
S60	4	("20050238888"   "6254935"   "6299988"   "6352790").PN.	US-PGPUB; USPAT	OR	OFF	2011/04/25 12:29
S61	2	11/161361	US-PGPUB; USPAT	OR	OFF	2011/04/25 12:30
S62	6	("20030231274"   "20050001962"   "20050024567"   "20050122459"   "20050140914"   "6927828").PN. OR ("7817234").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/25 12:31

S63	8	("20050168672"   "20020036740"   "6788375"   "20030067570"   "20040109113"   "20020149728"   "20030122998"   "7106404").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/25 12:36
S64	475	349/129.ccls. AND @ad<"20030320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 17:53
S65	7	("20050270461"   "3843233"   "4577930"   "5585035"   "5593615"   "5641426"   "6913798"). PN. OR ("7407603"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/08 18:05
S67	2	10/476580	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 18:07
S68	16	349/129.ccls. AND (direct \$2 with contact\$3 with (liquid adj crystal)) AND @ad<"20030320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 18:18
S71	375	349/86-94.ccls. AND (project\$3 protrud\$3) AND @ad<"20030320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 18:21
S72	44	349/88.ccls. AND (project \$3 protrud\$3) AND @ad<"20030320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 18:21
S73	61	349/86-94.ccls. AND (protrud\$3) AND @ad<"20030320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 18:21

S75	9	349/86-94.ccls. AND 349/129.ccls. AND @ad<"20030320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 18:24
S77	4	"2002023199"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 18:27
S78	2	09/898340	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 18:28
S79	4	"2002357830"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 18:35
S80	5	10/095626	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 18:48
S81	89	349/93.ccls. AND @ad<"20030320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 18:55
S82	95	@ad<"20030320" AND (mask with (protruding protrusion)) and "349". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 19:02
S83	27	@ad<"20030320" AND (mask with (protruding protrusion)) and "349". clas. AND (Cur\$3 with (liquid adj crystal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/08 19:03
S84	4	11/203626 11/161361 11/175073	US-PGPUB; USPAT	OR	OFF	2011/05/09 05:43



S85	6	("20030231274"   "20050001962"   "20050024567"   "20050122459"   "20050140914"   "6927828").PN. OR ("7817234").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/09 05:44
S86	27	@ad<"20030320" AND ((liquid adj crystal) near3 (touch\$3 contact\$3) near3 protrusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/09 05:48
S87	43	("3982820"   "4640583"   "4775225"   "4796979"   "4911958"   "4932757"   "5083855"   "5189540"   "5212575"   "5221980"   "5227900"   "5270846"   "5305126"   "5327271"   "5332521"   "5339306"   "5354497"   "5357356"   "5372745"   "5389287"   "5408246"   "5412494"   "5469281"   "5473449"   "5473450"   "5490001"   "5525273"   "5528401"   "5530573"   "5540858"   "5541747"   "5541749"   "5546208"   "5552913"   "5566009"   "5594569"   "5600457"   "5619354"   "5638194"   "5739882"   "5818557"   "6195139"). PN. OR ("7227603"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/09 06:15

5/ 9/ 2011 6:39:08 AM

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